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PTO/SB/21 (09-04)

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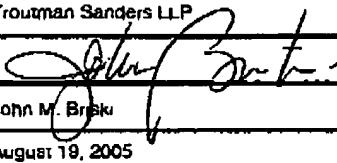
Total Number of Pages in This Submission

Application Number	10747,824
Filing Date	December 29, 2003
First Named Inventor	DIANA, Daniel
Art Unit	2823
Examiner Name	Dang, Trung Q.
Total Number of Pages in This Submission	11
Attorney Docket Number	INTEL16

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Certificate of Transmission
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Troutman Sanders LLP		
Signature			
Printed name	John M. Brisk		
Date	August 19, 2005	Reg No	44,562

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	Pamela G. Mashburn
Typed or printed name	Pamela G. Mashburn
Date	August 19, 2005

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Serial No. 10757,131

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## PATENTS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:**

DIANA, Daniel et al.

Serial No.: 10/747,824

Filed: December 29, 2003

**Title: METHOD AND APPARATUS FOR  
FILLING INTERLAYER VIAS ON  
FERROELECTRIC POLYMER  
SUBSTRATES**

Group Art Unit: 2823

Examiner: DANG, Trung Q.

Atty. Docket #: INTEL16

**Assignee: Intel Corporation**

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir:

This submission is in response to the Final Official Action mailed by the U.S. Patent and Trademark Office on June 16, 2005. As of this Official Action, pending claims 1 - 9, and 22 - 25 are allowed, claims 13 - 15 stand rejected, and claims 16, 17, and 19 - 21 are objected to. In response to this Final Official Action, it is respectfully requested that the Office consider the following remarks and amendments to the above-referenced application.